PTO/SB/05 (03-01)

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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.		BP0307-US	_0_
First Inventor			PT 37
Title Isotopically Enriched N-Substituted Piperazine Acetic of Acids And Methods For The Preparation Thereof			
Express Mail Label No.		ET925898408US	2

See Mi	APPLICATION ELEMEN PEP chapter 600 concerning utility patent		AD	DRESS 1	<i>O</i> :	Commis P.O. Box	p Patent Application sioner for Patents x 1450 ria, VA 22313-1450
2.	(preferred arrangement set forth below Descriptive title of the Inventior Cross References to Related A Field of the Invention Introduction Brief Description of the Drawing Definitions Description of Various Embodir Examples References Claims Abstract of the Disclosure Drawing(s) (35 U.S.C. 113) [Total	Pages 43 ]  Pages 43 ]  pplications  gs ments of the Invention  I Sheets 11 ]  C.F.R. § 1.63(d))  ox 18 completed)  OR(S)  ting pplication, 1.33(b).	(if a.	Program (/cleotide and/or applicable, all Compusion Specification Si. Statem ACCOMF  Assignment 37 C.F.R. § (when there English Trail Information Statement (Preliminary Return Recu (Should be Certified No Certifie	Appendix) Amino Acianecessary, ater Readat Sequence L CD-ROM or apper aent verifyir Panyling Papers (cc 3.73(b) Sta is an assig anslation Do Disclosure apply PTO- Amendmen apperdically py of Priorit anpublication	d Seque  ble Copy isting of  CD-R (:  ag identif  APPLI  over she tement gnee)  cument  1449  nt  rd (MPE itemize y Docur n Reque	n: 2 copies); or  ty of above copies  CATION PARTS  et & document(s))  Power of Attorney  (if applicable)  Copies of IDS Citations
Prior For CONTI under Box reference.	CONTINUING APPLICATION, check an Application Data Sheet under 37  Continuation Divisional Divisional Divisional Examination: Examination OR DIVISIONAL APPS only: 15 b, is considered a part of the disclose The incorporation can only be relied under Number or Bar Code Label	CFR 1.76: Continuation-in-part (CIP) iner: The entire disclosure of ure of the accompanying upon when a portion has 19. CORRESPO	of prior a the prior a continua been inad	application No.: pplication, from tion or divisional vertently omitte	Gran which a co	filed oup Art U opy of the n and is submitted	d Init:e oath or declaration is supplic hereby incorporated by
Addrass		App	lied Bi	osystems			
Address	15 DeAngelo Drive						
City	Bedford		chusett		Code		01730
Country	US	Telephone   781-28	30-0804		Fax		781-280-2940
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FEE TRANSMITTAL		Complete if Known			
FEE I KAINS	MILLIAL	Application Number	to be assigned		
for FY 2	004	Filing Date	January 5, 2004		
101112		First Named Inventor			
Patent fees are subject to annual revision.		Examiner Name	to be assigned		
		Group Art Unit	to be assigned		
TOTAL AMOUNT OF PAYMENT	(\$) 806	Attorney Docket No.	BP0307-US		

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)					
1. X The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES					
indicated fees and credit any overpayment to:  Deposit	LargeEntity Small Entity Fee Fee Fee Fee Fee Description Fee Paid					
Account	Code (\$) Code (\$)					
Deposit	1051 130 2051 65 Surcharge – late filing fee or oath					
Account Name Applied Biosystems	1052 50 2052 25 Surcharge – late provisional filing fee or cover sheet.					
○ Charge any Additional Fee Required	1053 130 1053 130 Non-English specification					
Under 37 CFR 1.16 and 1.17  Applicant claims small entity status.	1812 2520 1812 2520 For filing a request for ex parte reexamination					
See 37 CFR 1.27	1804 920° 1804 920° Requesting publication of SIR prior to Examiner action					
2. Payment Enclosed: Check Credit card Money Other	1805 1840* 1805 1840* Requesting publication of SIR after Examiner action					
Order	1251 110 2251 55 Extension for reply within first month					
FEE CALCULATION  1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month					
	1253 950 2253 475 Extension for reply within third month					
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254 1480 2254 740 Extension for reply within fourth month					
1001 770 2001 385 Utility filing fee 770	1255 2010 2255 1005 Extension for reply within fifth month					
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal					
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal					
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing					
l	1451 1510 1451 1510 Petition to institute a public use proceeding					
1005 160 2005 80 Provisional filing fee	1452 110 2452 55 Petition to revive – unavoidable					
SUBTOTAL (1) (\$) 770	1453 1330 2453 665 Petition to revive – unintentional					
2. EXTRA CLAIM FEES	1501 1330 2501 665 Utility issue fee (or reissue)					
Fee from  Extra Claims below Fee Paid	1502 480 2502 240 Design issue fee					
Total Claims 22 -20** 2 x 18 36	1503 640 2503 320 Plant issue fee					
Independent 1 -3 ** = 0 X 86 0	1460 130 1460 130 Petitions to the Commissioner					
Multiple Dependent 0	1807 50 1807 50 Processing fee for provisional applications					
**or number previously paid, if greater; For Reissues, see below	1806 180 1806 180 Submission of Information Disclosure Stmt					
Large Entity Small Entity Fee Fee Fee Fee Description	8021 40 8021 40 Recording each patent assignment per property (times number of properties)					
Code (\$) Code (\$)  1202 18 2202 9 Claims in excess of 20	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))					
1201 86 2201 43 Independent claims in excess of 3	1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))					
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 "Reissue independent claims	1801 770 2801 385 Request for Continued Examination (RCE)					
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802 900 1802 900 Request for expedited examination of a design application					
and over original patent	Other fee (specify)					
SUBTOTAL (2) (\$) 36	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 806					

SUBMITTED BY				Complete (if applicable)		
Name (Print/Type)	Brian D. Gildea	Registration No. (Attorney/Agent)	39,995	Telephone	781-280-2824	
Signature	Braco. Gille	_		Date //5/03	January 5, 2004	

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